

## INDUSTRIAL COMPONENT DATA

**NYP27-50476-15WC1000 NYP10866F NYP275047615WC1000  
OMRON Industrial Panel PC with Intel® Core™ i7-7820EQ, 32**

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Brand: OMRON | Manufacturer Part Number: NYP27-50476-15WC1000



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NYP27-50476-15WC1000 |
| Catalog number  | NYP275047615WC1000   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-B1F67D23E2        |
| Generated       | 2026-08-04           |

**Product Overview**

Industrial Panel PC with Intel® Core™ i7-7820EQ, 32 GB DRAM (non-ECC), 256 GB CFast iMLC, WIN 10 IoT 2019 (64-bit), No exp. slots, NY Monitor Link, 15

Industrial Panel PC with Intel® Core™ i7-7820EQ, 32 GB DRAM (non-ECC), 256 GB CFast iMLC, WIN 10 IoT 2019 (64-bit), No exp. slots, NY Monitor Link, 15.4" (1280x800) display with capacitive touchscreen, build-in type

## STRUCTURED PRODUCT DATA

**Technical Specifications**

No structured technical attributes are currently available. Submit an RFQ for technical review.

**Classification & Catalog Path**

|              |                            |
|--------------|----------------------------|
| Catalog path | OMRON > PC Industrial > NY |
|--------------|----------------------------|

**Additional Product Information**

Screen diagonal15.4 inMax. number of motion axes0Processor familyIntel® Core™ i7Processor specification7820EQ (3.0 GHz)Cooling methodActive cooling (fan)Memory32 GB RAM (non ECC)Storage256 GB CFast MLCOperating systemWindows 10 IoT Enterprise 2019 LTSC - 64 bitExpansion slotNo ExpansionModular portNYMLCommunication port(s)EtherNet/IP, Ethernet TCP/IP, USBVideo outputDVI-IMaterial housingAluminium, blackDisplay ratio16:10Number of pixels, horizontal1280Number of pixels, vertical800Type of displayTFTTouchscreen technologyProjected capacitiveMounting methodBuild-inDegree of protection (IP), front sideIP65Operating temperature0-55 °CSupply voltageDC20.4-28.8 VHeight of the front277 mmWidth of the front401 mmHeight of panel cutout259 mmWidth of panel cutout383 mmBuilt-in depth80 mmProduct Weight (unpacked)6000 g  
ETIM for 700298 PLC's (EC001414)  
Feature Name

Feature Value

Type of display (EF008244)

TFT

Degree of protection (NEMA) (EF011959)

Other

Voltage type (supply voltage) (EF002991)

DC

Preinstalled operating system (EF007535)

Windows 10

Degree of protection (IP), front side (EF003118)

IP65

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly possible (EF007018)

No

With floppy disc drive (EF003128)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017)

No

Mouse-cursor control in...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYP27-50476-15WC1000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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